PS008 Power Supply
Data Sheet

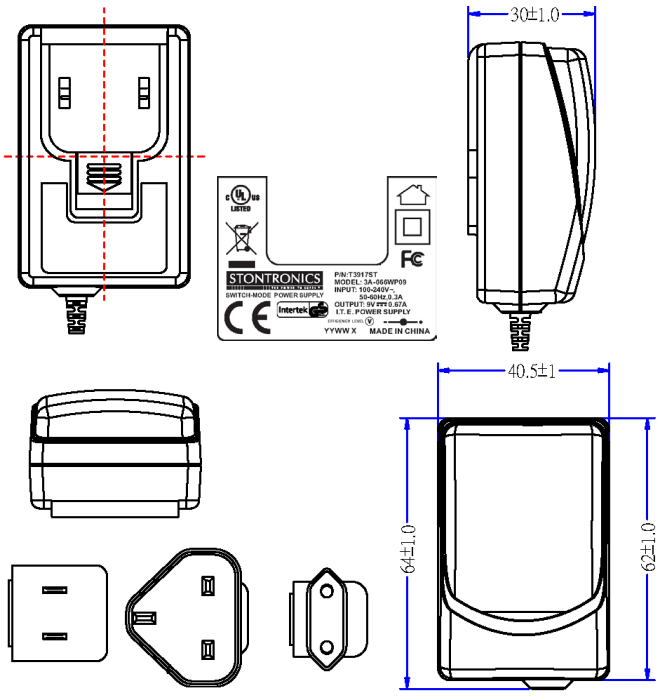
9 Vdc 0.67 A Plug & Go SMPSU

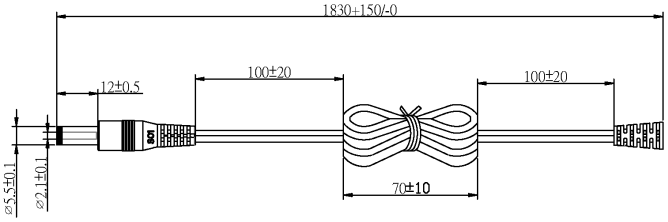
Product Image

RoHS Compliant

Please Note: Unit comes with a UK, Euro and USA AC head.
Australian head pictured here is available as an additional requested item.

Mechanical Drawings (mm)





#22AWGX2C UL2468 HAVE ON WORD WIRE IN OUTER, NO WORD WIRE IN INNER
OD: ø1.7*3.4

Input

Input Voltage Range	*90 - 264 VAC*
Input Voltage Rating	*100 - 240 VAC*
Frequency Range	*47 - 63 Hz*
Frequency Rating	*50 - 60 Hz*
Input Current	*300 mA RMS max.*
Inrush Current	*15A (115VAC) / 30A (230VAC) max. at cool start*
Leakage Current	*0.25 mA*
Input Power (with no load)	*<0.3 W*
AC Plug	*Interchangeable - UL, VDE, UK (SAA available)*

Output

Output Voltage	*+9 VDC*
Current Min	*0 amp.*
Current Max	*0.67 amp.*
Power Rating	*6 watt*
Line Regulation	*+/- 3 %*
Output Voltage Tolerance	*+/- 5 %*
Ripple And Noise	*150 mV p-p max.*
Efficiency	*73% min.*
Over voltage protection	*Protection through the Primary Circuit IC*
Short circuit protection	*Output shut down and auto restart*
Output Cable and Plug	*2.1x5.5x12 C+ve | 1.83 meter DC lead*

Other

Dimensions	*64 (L) * 40.5 (W) * 30 (H) mm max.*
Weight	*112 g max.*
Operating Temperature	*0 °C to 40 °C*
Storage Temperature	*-10 °C to 70 °C*
Operating Humidity	*20 ~ 80 % RH Non-Condensing*
Storage Humidity	*10 ~ 90 % RH Non-Condensing*

Safety

Hi-Pot I/P to O/P	*3000 VAC or 4242 VDC 10 mA 1 min.*
Insulation Resis. I/P to O/P	*500 VDC not less than 100 MΩ*

EMI Standards

Designed To meet FCC Part15B; EN55022B

Safety Standards

Safety approved to: UL/CUL,GS & CE

Disclaimer

Pico Technology accepts no responsibility for typographical errors in the production of this leaflet. Product specifications are subject to change without notice.

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FM52022

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